

1. (Five Times Amended) A method of making a matrix for controlled release of at least one pesticide useful for retarding or preventing decay or deterioration of a wooden object by pests, the method comprising the steps of:

(a) forming a mixture comprising at least one liquid pesticide, a plurality of carrier particles, and a hydrophobic thermoplastic polymer to bind a sufficient amount of the pesticide to the carrier particles to form pesticide-containing carrier particles so as to reduce the release rate of the pesticide from the controlled release matrix to the range from 0.4  $\mu\text{g}/\text{cm}^2/\text{day}$  to 40.4  $\mu\text{g}/\text{cm}^2/\text{day}$ ; and

(b) forming the pesticide-containing carrier particles and the polymer into a controlled release matrix having pesticide-containing carrier particles dispersed throughout the polymer.

41. (Three Times Amended) A method of making a device for controlled release of at least one pesticide useful for retarding or preventing decay or deterioration of a wooden object by pests, said method comprising the steps of:

(a) binding at least one liquid pesticide to carrier particles to produce pesticide-containing carrier particles; then

(b) combining said pesticide-containing carrier particles with a thermoplastic hydrophobic polymer to produce said device, wherein the amount of pesticide bound to the carrier particles is sufficient so as to achieve a release rate of the pesticide from said device [matrix] in the range from 0.4  $\mu\text{g}/\text{cm}^2/\text{day}$  to 40.4  $\mu\text{g}/\text{cm}^2/\text{day}$ .